VIEW P
-55 ASS'Y
SCALE 6"=1'0"

SECTION B-B
FULL SIZE

SECTION A-A
FULL SIZE

SECTION E-E
FULL SIZE

VIEW-M-M
FULL SIZE

FILE OFF CORNERS OF ANGLES & BRACES WHERE THEY BUTT AGAINST WEB OF SEAT SUPPORT

SEC. P-P
12"=1'0"

-46 & -47 TOGETHER ARE SAME AS -3 EXCEPT FOR GAP INDICATED AND LOCATION OF DRILLED HOLES IN AREA COVERED BY THIS VIEW

TRIM OUTSTANDING LEG OF -61(REF) 45°

CUT-6 1/2 TO THIS DIMENSION

-53 SAME AS -5 EXCEPT FOR DRILLED HOLES IN AREA COVERED BY THIS VIEW

-51 SAME AS -20(REF) EXCEPT FOR TRIM AT BOTTOM

-49 SAME AS -18 EXCEPT FOR TRIM AT BOTTOM

TRIM OUTSTANDING LEG OF -49(REF) 45°

-48(REF) ENDS HERE

USE THESE RIVETS THRU BELTFRAME TO HOLD 28B1009 CB OUTSTANDING LEGS OF -11 & -12 4 3/4" AT THIS END.
.030 WEB — -55 ASS'Y ONLY
.025 WEB — -60 & -30 ASS'Y ONLY

VIEW OF STB'D SIDE LOOKING FORWARD
-60 ASS'Y ONLY

THESE MEMBERS ARE RADIAL

5 5/8 ON PBY-1, PBY-2, PBY-3
5 3/4 ON XP3Y-1

6 ON XP3Y-1

5 5/8 ON PBY-1, PBY-2, PBY-3
6 1/4 ON XP3Y-1

5 5/8 ON PBY-1, PBY-2, PBY-3 ONLY

SECT. Q-Q (-55 ASS'Y)

VIEW L-L
FULL SIZE

ALL RIVETS TO BE AN442D5 EXCEPT AS NOTED

VIEW PORT SIDE LOOKING FORWARD

LIST OF DASH NOS. AND MATERIAL FROM WHICH THEY ARE MADE.

K1559	46A9-A	-2, -3, -6, -7, -47
K1559	46A9-T	-19, -20, -46, -51, -71
K5401	46A9-T	-4, -5, -11, -12, -13, -17, -18, -26, -27, -49, -53, -70, -72, -73
Y-2-A12T		-14, -15, -16, -54
K6454		-28, -29, -30, -31
K6494	46A9-T	-32, -33, -34, -35, -36, -37, -38, -39, -40, -41, -42, -43
(AH) K19609 x 1 7/8	AL ALEXTR. 46A9-T	-77
.025 SHEET	47A10-T	-23, -52
.030 SHEET	47A10-T	-44
.040 SHEET	47A10-A	-21, -22
.040 SHEET	47A10-T	-25
.064 SHEET	47A10-T	-24, -56, -61
.091 SHEET	47A10-A	-48
Y2-A26T		-9, -10

REF. DRAWINGS:

HULL OFFSETS 28B003
BULKHEAD ANGLES 28B036
STRINGER SPACING CHART 28B1007

SECTION N-N
FULL SIZE
XPBY-5 ONLY

SECTION D-D
FULL SIZE

SECTION C-C
FULL SIZE

SECTION	Φ
G-G	104°
H-H	105 1/2°
J-J	107°
K-K	96 1/2°

SECTIONS TAKEN AT STRINGERS

FINISH:
Z-P-GP ON XP3Y-1 & PBY-1
Z-P-GP ON PBY-2 & FUTURE

GP. GREEN PRIME

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

SUPPLIES & EQUIPMENT CLASSIFICATION

LET	ALTERATION	DATE	BY
S	TRACED UP TO DATE		
T	-21 & -22 WERE ...		
U	ADDED INTERCOSTALS BETWEEN STRINGERS ON XPBY-5 ONLY		FOX
V	REPLACE -33 WITH -44		
	ADDED -55 ASS'Y FOR PBY-5	"	"
	REMOVED 28B812	"	"
W	-9 & -10 WERE K5401		
X	ADDED -60 ASS'Y & REQ. FOR AMPHIB. ADDED -46 TO -56 INCL., STB'D VIEW & SEC.		
Y	CHANGED THE SHIPS AFFECTED MADE BY CHANGE "X" TO INCLUDE ALL SHIPS		
Z	... 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42 & 43 — INTERCOSTAL & ADDED ... DIM. (NT CHANGE)		CLARK
AA	-61 WAS -56 (NO WT. CHG)		CLARK
AB	CHANGED RIVETS THROUGH -46 & -48 FROM 3/16 TO 5/32 AND IN END OF -54 FROM 3/16 TO 1/8. NO WT. CHG.		
AC	REMOVED 4 ... RIVETS FROM WEB BETWEEN -49 & -51. NO WT. CHANGE		
AD	ASSIGNED NEW DASH NO'S FOR -60 ASS'Y -70 FOR -12, 71 FOR -19, -72 FOR -26, & -73 FOR -27. NO WT. CHANGE		
AE	CHANGED LOCATING DIM. FOR END OF -49 & -51 FROM ... AND ADDED ... RIVETS IN -49 & -51. NO WT. CHANGE		
AF	IN SECT. P-P ADDED 1/4 FLANGE TO -54. NO WT. CHANGE.		
AG	ADDED -77 TO -55 ASS'Y. WT. 5.535 WAS 5.51		BOYD
AH	MAT. FOR -14, -15, -16 & -54 WAS "K6240 46A9-T." WT. CHG. NEG.		
AJ	-60 ASSY WAS -55 ASS'Y FOR 28-5AMN. REMOVED -52(1) FROM -60 ASS'Y. -23(2) WAS -23(1) IN -60 ASS'Y. NO WT CHANGE.	6-8-43	NICKERSON
AK	ADDED -77 TO -60 ASS'Y FOR PBY-5A. ONLY WT. CHG. +.03	6-8-43	NICKERSON

A42636A

	MODEL	NEXT ASSY	REQ	STD PARTS
-55	PBY-5	28B6000	1	
-55	PBY-5B	28B6000	1	
-60	28-5AMN	28B5500	1	
-60	28-5AMC	28B5500	1	
-60	PBY-5A	28B5500	1	
-55	28-5MN	28B1000	1	
-55	28-5ME	28B1000	1	28B1066-2
-55	28-5MC	28B1000	1	
-55	28-5MA	28B1000	1	AN505-D6-8
-55	PBY-5	28B1000	1	AN425D4
-50	XPBY-5A	28B4000		AN340-D6
	PBY-4	28B1000		Q5761-K5-15
	PBY-3	28B1000	1	AN442D6
	PBY-2	28B1000	1	AN442D5
	PBY-1	28B1000	1	AN442D4
	XP3Y-1	28B001	1	

REQUIREMENTS PER AIRPLANE — PARTS LIST PER ASSY

REPLACES 28B066 OF 1-29-34
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32
SCALE 6"=1'0" NOTED

MATERIAL	SPEC	HEAT TREAT	FINISH
NOTED	NOTED	NOTED	NOTED

CONSOLIDATED AIRCRAFT CORP. BUFFALO N.Y.

NAME: BELTFRAME-HULL-STA. 0.66

SIZE J — 28B1066

ALL AL. ALLOY SHEET SPEC. ... EXCEPT AS NOTED
ALL AL. ALLOY EXTRUSIONS SPEC. ... EXCEPT AS NOTED

H 79